

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A biodegradable ~~Biodegradable~~ composition comprising:
between 40 and 85% by weight of poly(lactic acid),
between 10 and 40% by weight of poly(epsilon caprolactone), and
5 and 10 by weight magnesium silicate,
each on the basis of the total weight of the biodegradable ~~Biodegradable~~ composition.

Claim 2 (currently amended) The biodegradable ~~Biodegradable~~ ~~polymer~~ composition according to claim 1, said composition comprising at least ~~two of the elements selected from the group consisting of~~ magnesium, and silicon.

Claim 3 (currently amended) The biodegradable ~~Biodegradable~~ ~~polymer~~ composition according to claim 1, to which composition during its preparation less than 5% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition, has been added.

Claim 4 (currently amended) The biodegradable ~~Biodegradable~~ ~~polymer~~ composition according to claim 3, to which composition during its preparation less than 2% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition, has been added.

Claim 5 (currently amended) The biodegradable ~~Biodegradable~~ composition according to claim 4, to which composition during its preparation less between 0.1 to 1.8% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition, has been added.

Claim 6 (currently amended) The biodegradable ~~Biodegradable~~ ~~polymer~~ composition according to claim 3, wherein said organic peroxide is selected from the group consisting of diacetyl peroxide, cumyl-hydro-peroxide, dibenzoyl peroxide, 2,5-dimethyl-2,5-di(terbutylperoxy)-hexane, and mixtures or a mixture thereof.

Claim 7 (currently amended) The biodegradable ~~Biodegradable~~ polymer composition according to claim 1, said composition further comprising a ~~of~~ co-polyester polymer with adipic acid in an amount of less than 5% by weight on the basis of the total weight of the composition.

Claim 8 (currently amended) The biodegradable ~~Biodegradable~~ polymer composition according to claim 7, to which composition during its preparation less than 5% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition, has been added.

Claim 9 (currently amended) The biodegradable ~~Biodegradable~~ polymer composition according to claim 7, to which composition during its preparation less than 2% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition, has been added.

Claim 10 (currently amended) The biodegradable ~~Biodegradable~~ composition according to claim 7, to which composition during its preparation less between 0.1 to 1.8% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition, has been added.

Claim 11 (currently amended) A film or coating, comprising a biodegradable ~~Biodegradable~~ composition, said biodegradable ~~Biodegradable~~ composition comprising:

between 40 and 85% by weight of poly(lactic acid),

between 10 and 40% by weight of poly(epsilon caprolactone), and

5 and 10% by weight of magnesium silicate,

each on the basis of the total weight of the biodegradable ~~Biodegradable~~ composition.

Claim 12 (currently amended) The film or coating according to claim 11, wherein said film or coating ~~being selected from the group consisting of coatings or films~~ is on an article comprising a material selected from the group consisting of paper, plastics, wood and ~~or~~ composite materials ~~comprising at least one of the above mentioned materials, bag films, container-sealing films.~~

Claim 13 (currently amended) The film or coating according to claim 11, to which composition during the preparation less than 5% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition, has been added.

Claim 14 (currently amended) The film or coating according to claim 11, to which composition during its preparation less than 2% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition, has been added.

Claim 15 (currently amended) The film or coating according to claim 11, to which composition during its preparation less between 0.1 to 1.8% of an organic peroxide, on the basis of the total weight of the final biodegradable ~~Biodegradable~~ composition.

Claim 16 (original) The film or coating according to claim 15, wherein said organic peroxide is selected from the group consisting of diacetyl peroxide, cumyl hydro peroxide, and dibenzoyl peroxide.

Claim 17 (currently amended) The film or coating according to claim 11, said biodegradable composition further comprising a ~~of~~ co-polyester polymer with adipic acid in an amount of less than 5% by weight on the basis of the total weight of the composition.

Claim 18 (currently amended) The film or coating according to claim 11, said biodegradable composition further comprising at least two of the elements selected from the group consisting of magnesium, aluminum, and silicon.

Claim 19 (original) The film or coating according to claim 11, said composition further comprising plasticizers.

Claim 20 (currently amended) The film or coating according to claim 13, said composition further comprising up to 5% of a mono-ester, on the basis of the total weight of the biodegradable ~~Biodegradable~~ composition.

Claim 21 (currently amended) A molded or formed article comprising a biodegradable ~~Biodegradable~~ composition, which biodegradable ~~Biodegradable~~ composition comprises between 40 and 85% by weight of poly(lactic acid), between 10 and 40% by weight of poly(epsilon caprolactone), and between 5 and 10% by weight of magnesium silicate, each on the basis of the total weight of the biodegradable ~~Biodegradable~~ composition.

Claim 22 (currently amended) A molded or formed article according to claim 21, wherein said molded or formed article is being selected from the group consisting of utensils, table service-ware forks, spoons, knives, chopsticks, containers, cups, foam material products, and pots.

Claim 23 (currently amended) An article comprising a section made of a material selected from the group consisting of paper, plastics, wood and ~~or~~ composite materials ~~comprising at least one of the above mentioned materials~~, said section being coated with a coating or a film, said coating or film comprising between 40 and 85% by weight of poly(lactic acid), between 10 and 40% by weight of poly(epsilon caprolactone), and between 5 and 10% by weight of magnesium silicate each on the basis of the total weight of the biodegradable ~~Biodegradable~~ composition.

Claim 24 (currently amended) An article of claim 25, said article being selected from the group consisting of food service-ware, plates, cups, packaging, cardboard boxes, and trays.

Claim 25 (currently amended) A method of producing an article comprising a biodegradable ~~Biodegradable~~ composition, comprising the steps of:

providing a biodegradable ~~Biodegradable~~ composition, said composition comprising between 40 and 85% by weight of poly(lactic acid), between 10 and 40% by weight of poly(epsilon caprolactone), and between 5 and 10% by weight of mineral particles, comprising magnesium silicate, each on the basis of the total weight of the biodegradable ~~Biodegradable~~ composition; and preparing a film or coating from said composition ~~and optionally applying said film or coating on an article comprising a material selected from the group consisting of paper, plastics, wood or composite materials comprising at least one of the above mentioned materials.~~

Claim 26 (currently amended) A method of producing a biodegradable ~~Biodegradable~~ composition, comprising the steps of:

(i) providing a composition comprising between 40 and 85% by weight of poly(lactic acid), and between 10 and 40% by weight of poly(epsilon caprolactone), and between 5 and 10% by weight of mineral particles, comprising magnesium silicate, each on the basis of the total weight of the biodegradable ~~Biodegradable~~ composition, which method comprises the following steps:

- (ii) mixing the constituents of (i);
- (iii) heating the mixture to a temperature 160°C to 210°C; and
- (iv) forming the resultant mixture to obtain a desired shape.

Claim 27 (new) The method of claim 25 including the step of applying said film or coating on an article comprising a material selected from the group consisting of paper, plastics, wood and composite materials.